L Number	Hits	Search Text	DB	Time stamp
7	637	349/129	USPAT;	2004/10/13 11:11
		- · · · · · · · · · · · · · · · · · · ·	US-PGPUB;	,
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
8	850	349/123	USPAT;	2004/10/13 11:11
		•	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
9	491	349/130	USPAT;	2004/10/13 11:11
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
10	90	349/127	USPAT;	2004/10/13 11:11
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
11	322	349/128	USPAT;	2004/10/13 11:11
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
12	1	///liguid noon and and currently on the	IBM_TDB	2004/10/12 11:12
12	1	(((liquid near3 crystal near3 display) or lcd) and	USPAT;	2004/10/13 11:12
		substrate and (vertical near4 align\$4) and volt\$4 and ((picture near3 element) or pixel) and ((liquid	US-PGPUB;	
		near3 crystal) near4 (layer or sheet or film or	EPO; JPO; DERWENT;	
		plate)) and (domain near4 direction)) and		
		(subdomain or sub\$1domain)	IBM_TDB	
13	1754	349/129 or 349/123 or 349/130 or 349/127 or	USPAT;	2004/10/13 11:12
13	1751	349/128	US-PGPUB;	2004/10/13 11.12
		3 13, 123	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
14	1	((((liquid near3 crystal near3 display) or lcd) and	USPAT;	2004/10/13 11:21
		substrate and (vertical near4 align\$4) and volt\$4	US-PGPUB;	, , , , , , , , , , , , , , , , , , , ,
		and ((picture near3 element) or pixel) and ((liquid	EPO; JPO;	
		near3 crystal) near4 (layer or sheet or film or	DERWENT;	
		plate)) and (domain near4 direction)) and	IBM_TDB	
		(subdomain or sub\$1domain)) and (349/129 or		
		349/123 or 349/130 or 349/127 or 349/128)		
-	107	((liquid near3 crystal near3 display) or lcd) and	USPAT;	2004/10/13 11:11
		substrate and (vertical near4 align\$4) and volt\$4	US-PGPUB;	
		and ((picture near3 element) or pixel) and ((liquid	EPO; JPO;	
		near "3" crystal) near4 (layer or sheet or film or	DERWENT;	
	40-	plate)) and (domain near4 direction)	IBM_TDB	0000/07:55
-	107	((liquid near3 crystal near3 display) or lcd) and	USPAT;	2003/07/07 13:28
	[substrate and (vertical near4 align\$4) and volt\$4	US-PGPUB;	
		and ((picture near3 element) or pixel) and ((liquid	EPO; JPO;	
	İ	near3 crystal) near4 (layer or sheet or film or	DERWENT;	
_	1	plate)) and (domain near4 direction)	IBM_TDB	2004/10/12 11 12
=	1	(((liquid near3 crystal near3 display) or lcd) and	USPAT;	2004/10/13 11:12
		substrate and (vertical near4 align\$4) and volt\$4 and ((picture near3 element) or pixel) and ((liquid	US-PGPUB;	
		near3 crystal) near4 (layer or sheet or film or	EPO; JPO;	
		plate)) and (domain near4 direction)) and	DERWENT;	
		(subdomain or sub\$1domain)	IBM_TDB	
	I	(200000110111 OL 2004TOOHIGH)	L	L

-	5	(((liquid near3 crystal near3 display) or lcd) and	USPAT;	2003/07/16 12:44
	1	substrate and (vertical near4 align\$4) and volt\$4	US-PGPUB;	
		and ((picture near3 element) or pixel) and ((liquid	EPO; JPO;	
		near3 crystal) near4 (layer or sheet or film or	DERWENT;	
		plate)) and (domain near4 direction)) and	IBM_TDB	
		perpendicular and area and row and column and		
	_	(black near3 mode)		2002/07/07 42:24
-	5	(6288762, "5579141").pn.	USPAT;	2003/07/07 13:34
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	2	("5825448" "6040885").PN.	IBM_TDB USPAT	2003/07/07 13:36
_	20	("3854793" "3947185" "3967883" "4247174"	USPAT	2003/07/07 13:36
	20	"4252415" "4840460" "4878742" "4930876"	USFAT	2003/07/07 13.30
		"5073294" "5172255" "5198917" "5223963"		
		"5231039" "5280375" "5303076" "5309264"	İ	
		"5321537" "5398127" "5416619"		
		"5453862").PN.		
-	424	349/129	USPAT;	2003/07/07 13:38
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	645	349/123	USPAT;	2003/07/07 13:38
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	363	240/120	IBM_TDB	2002/07/07 42 20
-	362	349/130	USPAT;	2003/07/07 13:39
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM_TDB	
_	74	349/127	USPAT;	2003/07/07 13:39
	1	3 13/127	US-PGPUB;	2003/07/07 13.33
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	261	349/128	USPAT;	2003/07/07 13:39
	[US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0000/5=1:5
-	0	sharp.as. and terashita.in. and kido.in. and lcd	USPAT;	2003/07/16 12:45
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	15	sharp as and shinishi in and led	IBM_TDB	2002/07/16 12:46
_	15	sharp.as. and shinichi.in. and Icd	USPAT; US-PGPUB;	2003/07/16 12:46
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	6	sharp.as. and masami.in. and lcd	USPAT;	2003/07/16 12:47
		,	US-PGPUB;	=000,01,10 12.77
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

-	491	349/\$6 and (clockwise near6 (align\$4 or rotat\$4 or spin\$4))	USPAT; US-PGPUB;	2004/02/12 13:29
			EPO; JPO;	
			DERWENT;	,
			IBM_TDB	
-	134	(349/\$6 and (clockwise near6 (align\$4 or rotat\$4	USPAT;	2004/02/12 13:29
		or spin\$4))) and domain	US-PGPUB;	
			EPO; JPO;	
	1		DERWENT;	
			IBM_TDB	
_	561	349/\$6 and (clockwise near6 (align\$4 or rotat\$4 or	USPAT;	2004/02/12 13:29
		spin\$4 or twist))	US-PGPUB;	
		7	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	601	349/\$6 and (clockwise near6 (align\$4 or rotat\$4 or	USPAT;	2004/02/12 13:30
		spin\$4 or twist\$4))	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	164	(349/\$6 and (clockwise near6 (align\$4 or rotat\$4	USPAT;	2004/02/12 13:29
		or spin\$4 or twist\$4))) and domain	US-PGPUB;	
			EPO; JPO;	
	İ		DERWENT;	
			IBM_TDB	
-	492	349/\$6 and (counter\$1clockwise near6 (align\$4 or	USPAT;	2004/02/12 13:30
		rotat\$4 or spin\$4 or twist\$4))	US-PGPUB;	
			EPO; JPO;	
		·	DERWENT;	
	393	(240/66 and (alackwise many (alicant 4 as school 4	IBM_TDB	2004/02/12 12:20
_	393	(349/\$6 and (clockwise near6 (align\$4 or rotat\$4 or spin\$4 or twist\$4))) and (349/\$6 and	USPAT;	2004/02/12 13:30
		(counter\$1clockwise near6 (align\$4 or rotat\$4 or	US-PGPUB; EPO; JPO;	
		spin\$4 or twist\$4)))	DERWENT;	
			IBM_TDB	
_	108	((349/\$6 and (clockwise near6 (align\$4 or rotat\$4	USPAT;	2004/02/12 13:30
		or spin\$4 or twist\$4))) and (349/\$6 and	US-PGPUB;	
		(counter\$1clockwise near6 (align\$4 or rotat\$4 or	EPO; JPO;	
		spin\$4 or twist\$4)))) and domain	DERWENT;	
		,	IBM_TDB	
-	27	(((349/\$6 and (clockwise near6 (align\$4 or rotat\$4	USPAT;	2004/02/12 13:30
		or spin\$4 or twist\$4))) and (349/\$6 and	US-PGPUB;	
		(counter\$1clockwise near6 (align\$4 or rotat\$4 or	EPO; JPO;	
		spin\$4 or twist\$4)))) and domain) and substrate	DERWENT;	
_	E3E	and (vertical near6 align\$4)	IBM_TDB	2004/02/42 44 65
_	525	349/129	USPAT;	2004/02/12 14:03
			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM_TDB	
_	725	349/123	USPAT;	2004/02/12 14:04
	'23	015/1225	US-PGPUB;	2007/02/12 14.04
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	418	349/130	USPAT;	2004/02/12 14:04
			US-PGPUB;	, , == = •
			EPO; JPO;	[
			DERWENT;	
			IBM_TDB	

-	79	349/127	USPAT;	2004/02/12 14:04
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	284	349/128	USPAT;	2004/02/12 14:04
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

L Number	Hits	Search Text	DB	Time stamp
7	637	349/129	USPAT;	2004/10/13 11:11
		·	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
8	850	349/123	USPAT;	2004/10/13 11:11
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
9	491	349/130	USPAT;	2004/10/13 11:11
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
10		240/427	IBM_TDB	
10	90	349/127	USPAT;	2004/10/13 11:11
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
11	322	240/129	IBM_TDB	2004/10/12 11:11
11	322	349/128	USPAT;	2004/10/13 11:11
			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM_TDB	
12	1	(((liquid near3 crystal near3 display) or lcd) and	USPAT;	2004/10/13 11:12
	_	substrate and (vertical near4 align\$4) and volt\$4	US-PGPUB;	2007/10/13 11.12
		and ((picture near3 element) or pixel) and ((liquid	EPO; JPO;	
		near3 crystal) near4 (layer or sheet or film or	DERWENT;	
		plate)) and (domain near4 direction)) and	IBM_TDB	
		(subdomain or sub\$1domain)	-5 55	
13	1754	349/129 or 349/123 or 349/130 or 349/127 or	USPAT;	2004/10/13 11:12
		349/128	US-PGPUB;	, ,
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
14	1	((((liquid near3 crystal near3 display) or lcd) and	USPAT;	2004/10/13 11:21
		substrate and (vertical near4 align\$4) and volt\$4	US-PGPUB;	
		and ((picture near3 element) or pixel) and ((liquid	EPO; JPO;	
		near3 crystal) near4 (layer or sheet or film or	DERWENT;	
		plate)) and (domain near4 direction)) and	IBM_TDB	
	.	(subdomain or sub\$1domain)) and (349/129 or		
_	107	349/123 or 349/130 or 349/127 or 349/128)	LICDAT	2004/40/42 44 44
-	107	((liquid near3 crystal near3 display) or lcd) and	USPAT;	2004/10/13 11:11
		substrate and (vertical near4 align\$4) and volt\$4	US-PGPUB;	
		and ((picture near3 element) or pixel) and ((liquid near "3" crystal) near4 (layer or sheet or film or	EPO; JPO;	!
		plate)) and (domain near4 direction)	DERWENT; IBM_TDB	
_	107	((liquid near3 crystal near3 display) or lcd) and	USPAT;	2003/07/07 12:20
	107	substrate and (vertical near4 align\$4) and volt\$4	US-PGPUB;	2003/07/07 13:28
		and ((picture near3 element) or pixel) and ((liquid	EPO; JPO;	
	i	near3 crystal) near4 (layer or sheet or film or	DERWENT;	
		plate)) and (domain near4 direction)	IBM_TDB	
_	1	(((liquid near3 crystal near3 display) or lcd) and	USPAT;	2004/10/13 11:12
	_	substrate and (vertical near4 align\$4) and volt\$4	US-PGPUB;	,0, 11.12
ĺ		and ((picture near3 element) or pixel) and ((liquid	EPO; JPO;	
		near3 crystal) near4 (layer or sheet or film or	DERWENT;	
		plate)) and (domain near4 direction)) and	IBM_TDB	
		(subdomain or sub\$1domain)	_ ' - ' - ' - '	

-	5	(((liquid near3 crystal near3 display) or lcd) and	USPAT;	2003/07/16 12:44
		substrate and (vertical near4 align\$4) and volt\$4	US-PGPUB;	
		and ((picture near3 element) or pixel) and ((liquid	EPO; JPO;	
		near3 crystal) near4 (layer or sheet or film or	DERWENT;	
		plate)) and (domain near4 direction)) and	IBM_TDB	
•		perpendicular and area and row and column and		
		(black near3 mode)		
_	5	(6288762, "5579141").pn.	USPAT;	2003/07/07 13:34
		(0200702) 0073111)15111	US-PGPUB;	2003/07/07 13:54
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
\ _	2	("5025440" "6040005") DN	USPAT	2002/07/07 12:36
-	20	("5825448" "6040885").PN.	1	2003/07/07 13:36
"	20	("3854793" "3947185" "3967883" "4247174"	USPAT	2003/07/07 13:36
		"4252415" "4840460" "4878742" "4930876"		
		"5073294" "5172255" "5198917" "5223963"		:
	!	"5231039" "5280375" "5303076" "5309264"		
ŀ		"5321537" "5398127" "5416619"		
		"5453862").PN.		
-	424	349/129	USPAT;	2003/07/07 13:38
}			US-PGPUB;	
			EPO; JPO;	
•			DERWENT;	
			IBM_TDB	
-	645	349/123	USPAT;	2003/07/07 13:38
			US-PGPUB;	
			EPO; JPO;	
1			DERWENT;	
			IBM_TDB	
-	362	349/130	USPAT;	2003/07/07 13:39
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_			IBM_TDB	
-	74	349/127	USPAT;	2003/07/07 13:39
			US-PGPUB;	
		·	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	261	349/128	USPAT;	2003/07/07 13:39
		, -	US-PGPUB;	=300,07,07 13.33
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	sharp.as. and terashita.in. and kido.in. and lcd	USPAT;	2003/07/16 12:45
		The second of th	US-PGPUB;	2000,07,10 12.70
			EPO; JPO;	
			DERWENT;	
			1	
_	15	sharp as and shinishi in and led	IBM_TDB	2002/07/16 12:46
	13	sharp.as. and shinichi.in. and lcd	USPAT;	2003/07/16 12:46
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	_	ahana aa and maassat ta saad tad	IBM_TDB	2002/67/14 := :=
-	6	sharp.as. and masami.in. and lcd	USPAT;	2003/07/16 12:47
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
L			IBM_TDB	

				,
-	491	349/\$6 and (clockwise near6 (align\$4 or rotat\$4 or spin\$4))	USPAT; US-PGPUB;	2004/02/12 13:29
			EPO; JPO;	
			DERWENT;	
_	134	(349/\$6 and (clockwise near6 (align\$4 or rotat\$4	IBM_TDB USPAT;	2004/02/12 13:29
]	or spin\$4))) and domain	US-PGPUB;	2001,02,12 13.25
			EPO; JPO;	
			DERWENT;	
_	561	349/\$6 and (clockwise near6 (align\$4 or rotat\$4 or	IBM_TDB USPAT;	2004/02/12 13:29
	301	spin\$4 or twist))	US-PGPUB;	2004/02/12 13.29
		7	EPO; JPO;	
			DERWENT;	
_	601	340/th and (clockwise poors (aligned as set-ted as	IBM_TDB	2004/02/12 12:20
_	601	349/\$6 and (clockwise near6 (align\$4 or rotat\$4 or spin\$4 or twist\$4))	USPAT; US-PGPUB;	2004/02/12 13:30
			EPO; JPO;	
			DERWENT;	
	100	(240/t) and (alarked a second (-1) at 1	IBM_TDB	2004/02/12 := ==
-	164	(349/\$6 and (clockwise near6 (align\$4 or rotat\$4 or spin\$4 or twist\$4))) and domain	USPAT;	2004/02/12 13:29
		्रा अञ्चाक्त पा (आउ६क्प))) allu uvillalli	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	492	349/\$6 and (counter\$1clockwise near6 (align\$4 or	USPAT;	2004/02/12 13:30
		rotat\$4 or spin\$4 or twist\$4))	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	393	(349/\$6 and (clockwise near6 (align\$4 or rotat\$4	USPAT;	2004/02/12 13:30
		or spin\$4 or twist\$4))) and (349/\$6 and (counter\$1clockwise near6 (align\$4 or rotat\$4 or	US-PGPUB;	
		spin\$4 or twist\$4)))	EPO; JPO; DERWENT;	
		•	IBM_TDB	
-	108	((349/\$6 and (clockwise near6 (align\$4 or rotat\$4	USPAT;	2004/02/12 13:30
		or spin\$4 or twist\$4))) and (349/\$6 and (counter\$1clockwise near6 (align\$4 or rotat\$4 or	US-PGPUB;	
		(counter\$1000kwise nearo (align\$4 or rotat\$4 or spin\$4 or twist\$4)))) and domain	EPO; JPO; DERWENT;	
		, , , , , , , , , , , , , , , , , , , ,	IBM_TDB	
-	27	(((349/\$6 and (clockwise near6 (align\$4 or rotat\$4	USPAT;	2004/02/12 13:30
		or spin\$4 or twist\$4))) and (349/\$6 and	US-PGPUB;	
		(counter\$1clockwise near6 (align\$4 or rotat\$4 or spin\$4 or twist\$4)))) and domain) and substrate	EPO; JPO; DERWENT;	
		and (vertical near6 align\$4)	IBM_TDB	
-	525	349/129	USPAT;	2004/02/12 14:03
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM_TDB	
-	725	349/123	USPAT;	2004/02/12 14:04
			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM_TDB	
-	418	349/130	USPAT;	2004/02/12 14:04
			US-PGPUB;	
;			EPO; JPO;	
			DERWENT; IBM_TDB	
	·		<u></u>	i l

-	79	349/127	USPAT;	2004/02/12 14:04
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	284	349/128	USPAT;	2004/02/12 14:04
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	